

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE*#10*  
B. Webb  
PATENT 6/25/03Applicants: FEREK-PETRICExaminer: OROPEZASerial No.: 09/843,914Group Art Unit: 3762Filed : 04/30/2001Docket: P-8191,00Title : METHODS FOR ADJUSTING CARDIAC DETECTION  
CRITERIA AND IMPLANTABLE MEDICAL DEVICES USING  
SAMEASSOCIATE POWER OF ATTORNEYAssistant Commissioner of Patents  
Washington, D.C. 20231

Sir or Madam:

-- Please recognize Eric R. Waldkoetter, Reg. No. 36,713, Thomas G. Berry, Reg. No. 31,736, Girma Wolde-Michael, Reg. No. 36,724, Daniel W. Lathan, Reg. No. 30,401, Kenneth J. Collier, Reg. No. 34,982, Curtis D. Kinghorn, Reg. No. 33,926, Stephen W. Bauer, Reg. No. 32,192, Michael C. Soldner, Reg. No. 41,455, John W. Albrecht, Reg. No. 40,481, and Paul H. McDowell, Reg. No. 34,873 as associate attorneys for the attached list of patent applications, including the above-captioned patent application, and having full authority to prosecute all matters in the Patent and Trademark Office. Please direct all further correspondence to: Eric R. Waldkoetter, c/o Kathy Illig, Medtronic, Inc., 710 Medtronic Parkway (MS-LC340), Minneapolis, Minnesota 55432-5604.

Respectfully submitted,

6-26-02

Date

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Attachment:

List of Patent Applications (11 pages)

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## PATENT RECORD SEARCH

Docket No.	Ctry	Rel. Rel. #	Type	Status	Group	Div.	Attorney	App No	Pat No.
P10029.00	US		F			LW091	TFW	10/127,034 04/22/2002	
Agent: Agent Ref. No:									
TITLE: PERCISE CARDIAC LEAD PLACEMENT BASED ON IMPEDANCE MEASUREMENTS									
INVENTORS: Smits, Karel F.A.A. Struble, Chester L.									
P10157.00	US		F			LW091	TFW	10/127,037 04/22/2002	
Agent: Agent Ref. No:									
TITLE: CARDIAC RESYNCHRONIZATION WITH ADAPTIVE A1-A2 AND OR V1-V2 INTERVALS									
INVENTORS: Grandjean, Pierre A. Struble, Chester L.									
P10183.00	US		F			LW091	TFW	09/897,291 06/29/2001	
Agent: Agent Ref. No:									
TITLE: CATHETER SYSTEM HAVING DISPOSABLE BALLOON									
INVENTORS: Greco, Francisco Jorgensen, Kenneth Nielsen, Marianne Pedersen, Anders Kirstein Aundal, Knud									
P10194.00	US		F			LW091	TFW	10/126,733 04/22/2002	
Agent: Agent Ref. No:									
TITLE: ESTIMATION OF STROKE VOLUME AND CARDIAC OUTPUT USING AN INTRACARDIAL PRESSURE SENSOR									
INVENTORS: Muhlenberg, Lambert Struble, Chester L.									
P10282.00	US		F			LW091	TFW	10/126,710 04/22/2002	
Agent: Agent Ref. No:									
TITLE: CARDIAC OUTPUT MEASUREMENT USING DUAL OXYGEN SENSORS IN RIGHT AND LEFT VENTRICLES									
INVENTORS: Struble, Chester L. Muhlenberg, Lambert Grandjean, Pierre A.									
P10283.00	US		F			LW091	TFW	10/126,816 04/22/2002	
Agent: Agent Ref. No:									
TITLE: ORGANIZING DATA ACCORDING TO CARDIAC RHYTHM TYPE									
INVENTORS: Struble, Chester L. Muhlenberg, Lambert Grandjean, Pierre A.									
P10321.00	US		F			LW091	TFW	10/127,038 04/22/2002	
Agent: Agent Ref. No:									
TITLE: ATRIOVENTRICULAR DELAY ADJUSTMENT									
INVENTORS: Struble, Chester L. Muhlenberg, Lambert									
P10344.00	US		F			LW091	TFW	10/126,638 04/22/2002	
Agent: Agent Ref. No:									
TITLE: SEAMLESS COMMUNICATION BETWEEN AN IMPLANTABLE MEDICAL DEVICE AND A REMOTE SYSTEM									
INVENTORS: Houben, Richard P M Donders, Adrianus P. (Jos)									
P10346.00	US		L F			LW091	TFW	60/331,543 11/19/2001	
Agent: Agent Ref. No:									
TITLE: METHOD FOR NON-INVASIVE FETAL CARDIAC PACING									
INVENTORS: Eick, Olaf J. Miehaus, Michael Houben, Richard P M									

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## PATENT RECORD SEARCH

Docket No.	Ctry	Rel. Rel. #	Type	Status	Group	Div.	Attorney	App No	Pat No.
P10408.00	US		P			LW091	TFW	10/133,466 04/29/2002	
<b>Agent:</b> Agent Ref. No:									
<b>TITLE:</b> STIMULATION CONTROL FOR BRAIN STIMULATION									
<b>INVENTORS:</b> Gieelen, Frans L H									
P10410.00	US		L	P		LW091	TFW	60/333,473 11/28/2001	
<b>Agent:</b> Agent Ref. No:									
<b>TITLE:</b> METHOD TO SENSE A BRAIN SIGNAL CORRESPONDING TO PERCEPTION OF PAIN AND USE AS FEEDBACK TO CONTROL A BRAIN NEUROSTIMULATOR, DRUG INFUSION DEVICE, OR OTHER MEDICAL DEVICE									
<b>INVENTORS:</b> Mullett, Keith R.									
P10410.00	US			F		LW091	TFW	10/132,508 04/26/2002	
<b>Agent:</b> Agent Ref. No:									
<b>TITLE:</b> BRAIN SIGNAL FEEDBACK FOR PAIN MANAGEMENT									
<b>INVENTORS:</b> Mullett, Keith R.									
P10438.00	US			F		LW091	TFW	10/131,261 04/25/2002	
<b>Agent:</b> Agent Ref. No:									
<b>TITLE:</b> IMPLANTABLE ELECTROPORTION THERAPY DEVICE AND METHOD FOR USING SAME									
<b>INVENTORS:</b> Perek-Petric, Bozidar									
P10489.00	US		L	P		LW091	TFW	60/336,728 12/07/2001	
<b>Agent:</b> Agent Ref. No:									
<b>TITLE:</b> PRECORDIAL SUPERIOR VENA CAVA ELECTRODE ARRANGEMENT FOR AN IMPLANTABLE CARDIOVERTER DEFIBRILLATOR									
<b>INVENTORS:</b> Smits, Karel F.A.A.									
P10498.00	US		L	P		LW091	TFW	60/375,080 04/25/2002	
<b>Agent:</b> Agent Ref. No:									
<b>TITLE:</b> PACEMAKER BLANKING BY MAGNETIC RESONANCE IMAGING (MRI) DEVICE									
<b>INVENTORS:</b> Zeijlemaker, Volkert A									
P10499.00	US		L	F		LW091	TFW	60/375,076 04/25/2002	
<b>Agent:</b> Agent Ref. No:									
<b>TITLE:</b> MAGNETIC RESONANCE IMAGING (MRI) TRIGGERED BY THE IMPLANTING PACING SYSTEM									
<b>INVENTORS:</b> Zeijlemaker, Volkert A									
P10500.00	US		L	F		LW091	TFW	60/375,077 04/25/2002	
<b>Agent:</b> Agent Ref. No:									
<b>TITLE:</b> TELEMETRY BLANKING FOR PACEMAKERS AND ICDs BY MAGNETIC RESONANCE IMAGING (MRI) DEVICES									
<b>INVENTORS:</b> Zeijlemaker, Volkert A									
P10512.00	US		L	F		LW091	TFW	60/375,081 04/25/2002	
<b>Agent:</b> Agent Ref. No:									
<b>TITLE:</b> EXTERNAL PUMP CONTROLLER									
<b>INVENTORS:</b> Donders, Adrianus P. (Jos) Houben, Richard P M									
P4059.01	US			F		LW091	TFW	09/558,869 04/28/2000	
<b>Agent:</b> Frank B. Dehn & Co. Agent Ref. No:									
<b>TITLE:</b> METHOD AND APPARATUS FOR INHIBITING OR MINIMIZING CALCIFICATION OF AORTIC VALVES									
<b>INVENTORS:</b> Sutton, Richard									
P4517.00	US			F		LW091	TFW	09/542,258 04/03/2000	
<b>Agent:</b> Agent Ref. No:									
<b>TITLE:</b> DUAL CHAMBER PACING SYSTEM HAVING TIME-ADAPTIVE AV DELAY									
<b>INVENTORS:</b> Struble, Chester L. Keynen, Henri G.									

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Docket No.	Ctry	Rel.	Rel. #	Type	Status	Group	Div.	Attorney	App No	Pat No.
P4566.00	US			F			LW091	TFW	09/721,881 11/27/2000	
Agent: Agent Ref. No:										
TITLE: STENTS AND METHODS FOR PREPARING STENTS FROM WIRES HAVING HYDROGEL COATING LAYERS THEREON										
INVENTORS: Verhoeven, Michel Cahalan, Patrick T. Cahalan, Linda L. Larik, Vincent										
P4782.03	US	C	01	M	F		LW091	TFW	09/494,531 01/31/2000	
Agent: Agent Ref. No:										
TITLE: SYSTEM AND METHOD FOR RESPIRATION - MODULATED PACING										
INVENTORS: Renirie, Alexis C.M. Schouten, Vincent JA										
P4971.04	US	C	01	M	F		LW091	TFW	09/433,567 11/04/1999	
Agent: Agent Ref. No:										
TITLE: SYSTEM FOR PANCREATIC STIMULATION AND GLUCOSE MEASUREMENT										
INVENTORS: Houben, Richard P M Renirie, Alexis C.M. Weijand, Koen J.										
P4971.05	US	D	02		F		LW091	TFW	09/551,216 04/17/2000	
Agent: Agent Ref. No:										
TITLE: A SYSTEM FOR DELIVERING INSULIN										
INVENTORS: Houben, Richard P M Renirie, Alexis C.M. Weijand, Koen J.										
P4971.07	US	C	02		F		LW091	TFW	09/945,686 09/05/2001	
Agent: Agent Ref. No:										
TITLE: SYSTEM FOR PANCREATIC STIMULATION AND GLUCOSE MEASUREMENT										
INVENTORS: Houben, Richard P M Renirie, Alexis C.M. Weijand, Koen J.										
P7322.02	US	D	01		F		LW091	TFW	09/558,872 04/28/2000	
Agent: Agent Ref. No:										
TITLE: IMPLANTABLE DRUG INFUSION DEVICE HAVING A FLOW REGULATOR										
INVENTORS: Renaud, Philippe Haller, Markus Amacker, Christian										
P7322.04	US	C	01		F		LW091	TFW	09/712,237 11/15/2000	
Agent: Agent Ref. No:										
TITLE: IMPLANTABLE DRUG INFUSION DEVICE HAVING A FLOW REGULATOR										
INVENTORS: Renaud, Philippe Haller, Markus Amacker, Christian										
P7326.02	US	D	01	M	F		LW091	TFW	09/273,457 03/22/1999	
Agent: Agent Ref. No:										
TITLE: MEDICAL ELECTRICAL LEAD										
INVENTORS: Woloszko, Jean Camps, Antoine N J M (Toine) Van Der Kruk, Ron										
P7354.02	US	P	01	M	F		LW091	TFW	09/494,530 01/31/2000	
Agent: Agent Ref. No:										
TITLE: SAFETY VALVE ASSEMBLY FOR IMPLANTABLE BENEFICIAL AGENT INFUSION DEVICE										
INVENTORS: Haller, Markus Weijand, Koen J.										

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Docket No.	CTRY	Rel.	Rel. #	Type	Status	Group	Div.	Attorney	App No	Pat No.
P7354.03	US	P	02	F		LW091		TFW	09/519,563 03/06/2000	
<b>Agent:</b>										
<b>Agent Ref. No:</b>										
<b>TITLE: DRIVE CIRCUIT HAVING IMPROVED ENERGY EFFICIENCY FOR IMPLANTABLE BENEFICIAL AGENT INFUSION OR DELIVERY DEVICE</b>										
<b>INVENTORS: Haller, Markus Weijand, Koen J.</b>										
P7354.06	US	D	01	F		LW091		TFW	10/132,515 04/26/2002	
<b>Agent:</b>										
<b>Agent Ref. No:</b>										
<b>TITLE: SAFETY VALVE ASSEMBLY FOR IMPLANTABLE BENEFICIAL AGENT INFUSION DEVICE</b>										
<b>INVENTORS: Haller, Markus Weijand, Koen J.</b>										
P7354.07	US	D	02	F		LW091		TFW	10/132,514 04/26/2002	
<b>Agent:</b>										
<b>Agent Ref. No:</b>										
<b>TITLE: SAFETY VALVES ASSEMBLY FOR IMPLANTABLE BENEFICIAL AGENT INFUSION DEVICE</b>										
<b>INVENTORS: Haller, Markus Weijand, Koen J.</b>										
P7438.06	US	P	01	F		LW091		TFW	09/871,657 06/04/2001	
<b>Agent:</b>										
<b>Agent Ref. No:</b>										
<b>TITLE: DEVICES, SYSTEMS AND METHODS FOR TRANSLUMINALLY AND CONTROLLABLY FORMING INTRAMYOCARDIAL CHANNELS IN CARDIAC TISSUE</b>										
<b>INVENTORS: Dietz, Ulrich Eick, Olaf J. Duygens, Victor Darius, Harold</b>										
P7492.01	US	D	01	F		LW091		TFW	09/746,011 12/26/2000	
<b>Agent:</b>										
<b>Agent Ref. No:</b>										
<b>TITLE: LAMINA PROSTHESIS FOR DELIVERY OF MEDICAL TREATMENT</b>										
<b>INVENTORS: Gielen, Frans L H Knuth, Henricus M.</b>										
P7492.02	US	D	02	F		LW091		TFW	09/746,021 12/26/2000	
<b>Agent:</b>										
<b>Agent Ref. No:</b>										
<b>TITLE: LAMINA PROSTHESIS FOR DELIVERY OF MEDICAL TREATMENT</b>										
<b>INVENTORS: Gielen, Frans L H Knuth, Henricus M.</b>										
P7553.00	US			F		LW091		TFW	09/433,564 11/04/1999	
<b>Agent:</b>										
<b>Agent Ref. No:</b>										
<b>TITLE: BIOLOGICAL TISSUE ADHESIVES, ARTICLES, AND METHODS</b>										
<b>INVENTORS: Hendriks, Marc Verhoeven, Michel Cahalan, Patrick T. Larik, Vincent</b>										
P7553.01	US	D	01	F		LW091		TFW	10/132,516 04/26/2002	
<b>Agent:</b>										
<b>Agent Ref. No:</b>										
<b>TITLE: BIOLOGICAL TISSUE ADHESIVES, ARTICLES, AND METHODS</b>										
<b>INVENTORS: Hendriks, Marc Verhoeven, Michel Cahalan, Patrick T. Larik, Vincent</b>										

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Docket No.	Ctry	Rel. Rel. #	Type	Status	Group	Div.	Attorney	App No	Pat No.
P7565.00	US		F		LW091		TFW	09/340,440 06/28/1999	
<b>Agent:</b> Agent Ref. No:									
TITLE: IMPLANTABLE DEVICE INCLUDING A POLYAMINO ACID COMPONENT									
INVENTORS: Larik, Vincent Kendriks, Marc Cahalan, Patrick T. Verhoeven, Michel Cahalan, Linda L.									
P7640.08	US	D	06	F	LW091		TFW	09/946,495 09/06/2001	
<b>Agent:</b> Agent Ref. No:									
TITLE: FOUR-CHAMBER PACING SYSTEM FOR OPTIMIZING CARDIAC OUTPUT AND DETERMINING HEART CONDITION									
INVENTORS: Leinders, Robert Bakels, Arnoldus P. DeRoos, Cobus									
P7718.00	US			F	LW091		TFW	09/449,936 11/29/1999	
<b>Agent:</b> Agent Ref. No:									
TITLE: MEDICAL ELECTRICAL LEAD HAVING BENDING STIFFNESSES WHICH INCREASE IN THE DISTAL DIRECTION									
INVENTORS: Smits, Karel F.A.A.									
P7718.03	US	D	01	F	LW091		TFW	09/947,060 09/06/2001	
<b>Agent:</b> Agent Ref. No:									
TITLE: MEDICAL ELECTRICAL LEAD HAVING BENDING STIFFNESSES WHICH INCREASE IN THE DISTAL DIRECTION									
INVENTORS: Smits, Karel F.A.A.									
P7853.01	US	D	01	F	LW091		TFW	09/832,925 04/12/2001	
<b>Agent:</b> Agent Ref. No:									
TITLE: APPARATUS AND METHOD FOR MEASURING THE AMOUNT OF FLUID CONTAINED IN AN IMPLANTABLE MEDICAL DEVICE									
INVENTORS: Peer, Twan Bakels, Arnoldus P.									
P7856.02	US	D	01	F	LW091		TFW	09/799,709 03/07/2001	
<b>Agent:</b> Agent Ref. No:									
TITLE: SYSTEM AND METHOD FOR OPTIMIZED BRAIN STIMULATION									
INVENTORS: Gielen, Frans L H									
P7902.00	US			F	LW091		TFW	09/340,441 06/28/1999	
<b>Agent:</b> Agent Ref. No:									
TITLE: METHOD FOR COATING IMPLANTABLE DEVICES									
INVENTORS: Martinez, Gonzalo Taylor, John J Keeney, Kenneth W. Haller, Markus									
P7946.00	US			F	LW091		TFW	09/779,535 02/09/2001	
<b>Agent:</b> Agent Ref. No:									
TITLE: METHODS FOR MODIFYING SURFACES OF ARTICLES									
INVENTORS: Koulik, Edouard Cahalan, Patrick T. Iwata, Hiroo									
P8027.00	US			F	LW091		TFW	09/348,506 07/07/1999	
<b>Agent:</b> Agent Ref. No:									
TITLE: SYSTEM FOR REMOTE COMMUNICATION WITH A MEDICAL DEVICE									
INVENTORS: Ferek-Petric, Bozidar									

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Docket No.	Ctry	Rel. Rel. #	Type	Status	Group	Div.	Attorney	App No	Pat No.
P8032.00	US		F			LW091	TFW	09/842,404 04/26/2001	
<b>Agent:</b> Agent Ref. No: <b>TITLE:</b> DIAGNOSTIC FEATURES IN BI-atrial AND/OR BI-VENTRICULAR PACING SYSTEMS <b>INVENTORS:</b> Struble, Chester L.									
P8047.00	US		F			LW091	TFW	09/518,796 03/03/2000	
<b>Agent:</b> Agent Ref. No: <b>TITLE:</b> SYSTEM AND METHOD FOR MONITORING AND CONTROLLING THE GLYCEMIC STATE OF A PATIENT <b>INVENTORS:</b> Houben, Richard P M Larik, Vincent									
P8131.00	US		F			LW091	TFW	09/558,867 04/28/2000	
<b>Agent:</b> Agent Ref. No: <b>TITLE:</b> CORONARY SINUS FLOW REGULATED PACING <b>INVENTORS:</b> Ferek-Petric, Bozidar									
P8158.00	US	..	F			LW091	TFW	09/558,870 04/28/2000	
<b>Agent:</b> Agent Ref. No: <b>TITLE:</b> ISCHEMIC HEART DISEASE DETECTION <b>INVENTORS:</b> Ferek-Petric, Bozidar									
P8158.02	US	D	01	F		LW091	TFW	10/085,072 03/01/2002	
<b>Agent:</b> Agent Ref. No: <b>TITLE:</b> ISCHEMIC HEART DISEASE DETECTION <b>INVENTORS:</b> Ferek-Petric, Bozidar									
P8158.03	US	D	02	F		LW091	TFW	10/085,047 03/01/2002	
<b>Agent:</b> Agent Ref. No: <b>TITLE:</b> ISCHEMIC HEART DISEASE DETECTION <b>INVENTORS:</b> Ferek-Petric, Bozidar									
P8191.00	US		F			LW091	TFW	09/843,914 04/30/2001	
<b>Agent:</b> Agent Ref. No: <b>TITLE:</b> METHODS FOR ADJUSTING CARDIAC DETECTION CRITERIA AND IMPLANTABLE MEDICAL DEVICES USING SAME <b>INVENTORS:</b> Ferek-Petric, Bozidar									
P8240.00	US		F			LW091	TFW	09/779,536 02/09/2001	
<b>Agent:</b> Agent Ref. No: <b>TITLE:</b> HEPARIN COMPOSITIONS AND METHODS OF MAKING AND USING THE SAME <b>INVENTORS:</b> Koullik, Edouard									
P8278.00	US		F			LW091	TFW	09/842,879 04/27/2001	
<b>Agent:</b> Muetting, Raasch, Gebhardt Agent Ref. No: 134.01550101 <b>TITLE:</b> CONTROL OF PACING RATE IN MODE SWITCHING IMPLANTABLE MEDICAL DEVICES <b>INVENTORS:</b> Struble, Chester L. Dunham, David									
P8279.00	US		F			LW091	TFW	09/842,884 04/27/2001	
<b>Agent:</b> Agent Ref. No: <b>TITLE:</b> COMMITTED VENTRICULAR SAFETY PACING <b>INVENTORS:</b> Struble, Chester L.									
P8302.00	US		F			LW091	TFW	09/842,233 04/26/2001	
<b>Agent:</b> Agent Ref. No: <b>TITLE:</b> HYSTERESIS ACTIVATION OF ACCELERATED PACING <b>INVENTORS:</b> Struble, Chester L. Grandjean, Pierre A.									

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Docket No.	Ctry	Rel. Rel. #	Type	Status	Group	Div.	Attorney	App No	Pat No.
P8418.00	US		F		LW091		TFW	09/353,619 07/15/1999	
Agent: Agent Ref. No:									
TITLE: SYSTEM FOR PROVIDING MEDICAL ELECTRICAL STIMULATION									
INVENTORS: Holsheimer, Jan									
P8553.00	US	P	01	F	LW091		TFW	09/519,562 03/06/2000	
Agent: Agent Ref. No:									
TITLE: MEDICAL ELECTRICAL LEAD WITH INTERCHANGEABLE FIXATION MEMBER									
INVENTORS: Camps, Antoine N J M (Toine) Duyssens, Victor Kretzers, Leonardus J. C. Gerber, Martin T.									
P8553.01	US	D	01	F	LW091		TFW	10/132,513 04/26/2002	
Agent: Agent Ref. No:									
TITLE: METHOD OF IMPLANTING A MEDICAL ELECTRICAL LEAD									
INVENTORS: Camps, Antoine N J M (Toine) Duyssens, Victor Kretzers, Leonardus J. C. Gerber, Martin T.									
P8564.00	US			F	LW091		TFW	10/131,417 04/25/2002	
Agent: Agent Ref. No:									
TITLE: VENTRICULAR SAFETY PACING IN BIVENTRICULAR PACING									
INVENTORS: Kramm, Berthold									
P8572.00	US			F	LW091		TFW	10/004,848 12/04/2001	
Agent: Agent Ref. No:									
TITLE: PATIENT ACTIVATED ADMINISTRATION OF DRUG BOLUS FROM IMPLANTABLE DRUG DELIVERY SYSTEM									
INVENTORS: Haller, Markus									
P8573.00	US			F	LW091		TFW	09/727,461 12/04/2000	
Agent: Agent Ref. No:									
TITLE: MEDICAL DEVICE AND METHODS OF USE									
INVENTORS: Hendriks, Marc									
P8580.03	US	D	01	F	LW091		TFW	09/947,433 09/07/2001	
Agent: Agent Ref. No:									
TITLE: TEMPORARY MEDICAL ELECTRICAL LEAD HAVING BIODEGRADABLE ELECTRODE MOUNTING PAD LOADED WITH THERAPEUTIC DRUG									
INVENTORS: Lindemans, Fredric W. Gebhardt, Ursula Hendriks, Marc									
P8623.00	US			F	LW091		TFW	09/842,232 04/26/2001	
Agent: Agent Ref. No:									
TITLE: PVC RESPONSE-TRIGGERED BLANKING IN A CARDIAC PACING SYSTEM									
INVENTORS: Struble, Chester L.									
P8722.00	US			F	LW091		TFW	09/779,537 02/09/2001	
Agent: Agent Ref. No:									
TITLE: ECHOGENIC DEVICES AND METHODS OF MAKING AND USING SUCH DEVICES									
INVENTORS: Koullik, Edouard									
P8799.00	US			F	LW091		TFW	10/127,033 04/22/2002	
Agent: Agent Ref. No:									
TITLE: INSULIN-MEDICATED GLUCOSE UPTAKE MONITOR									
INVENTORS: Houben, Richard P M									

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Docket No.	Ctry	Rel. Rel. #	Type	Status	Group	Div.	Attorney	App No	Pat No.
P8892.00	US		F		LW091		TFW	09/727,462 12/04/2000	
Agent: Agent Ref. No:									
TITLE: IMPLANTABLE MEDICAL DEVICE TELEMETRY CONTROL SYSTEMS AND METHODS OF USE INVENTORS: Perek-Petric, Bozidar									
P8936.00	US		F		LW091		TFW	10/132,510 04/26/2002	
Agent: Agent Ref. No: TITLE: CAPTURE MANAGEMENT IN MULTI-SITE PACING INVENTORS: Perek-Petric, Bozidar									
P8937.00	US		P		LW091		TFW	10/126,604 04/22/2002	
Agent: Agent Ref. No: TITLE: DETECTING COAGULUM FORMATION INVENTORS: Eick, Olaf J.									
P8943.00	US		F		LW091		TFW	09/742,118 12/22/2000	
Agent: Agent Ref. No: TITLE: IMPLANTABLE MEDICAL DEVICE PROGRAMMING WANDS HAVING INTEGRAL INPUT DEVICE INVENTORS: Perek-Petric, Bozidar									
P8946.00	US		F		LW091		TFW	10/132,320 04/26/2002	
Agent: Agent Ref. No: TITLE: ULTRASONIC SEPTUM MONITORING FOR IMPLANTABLE MEDICAL DEVICES INVENTORS: Houben, Richard P M Donders, Adrianus P. (Jos)									
P8975.00	US		F		LW091		TFW	09/449,934 11/29/1999	
Agent: Agent Ref. No: TITLE: MEDICAL ELECTRICAL LEAD HAVING VARIABLE BENDING STIFFNESS INVENTORS: Smits, Karel F.A.A.									
P8975.03	US	D	01	F	LW091		TFW	09/947,065 09/06/2001	
Agent: Agent Ref. No: TITLE: MEDICAL ELECTRICAL LEAD HAVING VARIABLE BENDING STIFFNESS INVENTORS: Smits, Karel F.A.A.									
P9030.00	US		F		LW091		ERW	09/535,840 03/28/2000	
Agent: Agent Ref. No: TITLE: PANCREATIC SECRETION RESPONSE TO STIMULATION TEST PROTOCOL INVENTORS: Marchal, Benoit									
P9073.00	US		F		LW091		TFW	09/765,506 01/18/2001	
Agent: Agent Ref. No: TITLE: MINIATURIZED DRUG DELIVERY DEVICES SYSTEMS AND METHODS INVENTORS: Haller, Markus Clement, Claude									
P9085.00	US	P	01	F	LW091		TFW	09/765,484 01/18/2001	
Agent: Agent Ref. No: TITLE: SYSTEM AND METHOD OF COMMUNICATING BETWEEN AN IMPLANTABLE MEDICAL DEVICE AND A REMOTE COMPUTER SYSTEM OR HEALTH CARE PROVIDER INVENTORS: Haller, Markus Donders, Adrianus P. (Jos) Perek-Petric, Bozidar									
P9206.00	US		F		LW091		TFW	10/126,516 04/22/2002	
Agent: Agent Ref. No: TITLE: CARDIAC RESYNCHRONIZATION WITH ADAPTIVE A1-A2 AND OR V1-V2 INTERVALS INVENTORS: Struble, Chester L. Grandjean, Pierre A.									

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Docket No.	Ctry	Rel. Rel. #	Type	Status	Group	Div.	Attorney	App No	Pat No.
P9258.00	US		F		LW091		TFW	10/132,509 04/26/2002	
<b>Agent:</b> Agent Ref. No:									
TITLE: ABLATION METHOD AND MEDICAL APPARATUS USING SAME									
INVENTORS: Ferek-Petric, Bozidar									
P9416.00	US	P	01	F	LW091	TFW		09/764,700 01/18/2001	
<b>Agent:</b> Agent Ref. No:									
TITLE: SYSTEM AND METHOD FOR EMERGENCY COMMUNICATION BETWEEN AN IMPLANTABLE MEDICAL DEVICE AND A REMOTE COMPUTER SYSTEM OF HEALTH CARE PROVIDER									
INVENTORS: Haller, Markus									
... Ferek-Petric, Bozidar									
... Donders, Adrianus P. (Jos)									
P9417.00	US	P	01	F	LW091	TFW		09/765,218 01/18/2001	
<b>Agent:</b> Agent Ref. No:									
TITLE: SYSTEM AND METHOD OF AUTOMATED INVOICING FOR COMMUNICATIONS BETWEEN AN IMPLANTABLE MEDICAL DEVICE AND A REMOTE COMPUTER SYSTEM FOR HEALTH PROVIDER									
INVENTORS: Haller, Markus									
... Ferek-Petric, Bozidar									
... Donders, Adrianus P. (Jos)									
P9418.00	US	P	01	F	LW091	TFW		09/764,681 01/18/2001	
<b>Agent:</b> Agent Ref. No:									
TITLE: SYSTEM AND METHOD FOR REMOTE PROGRAMMING OF AN IMPLANTABLE MEDICAL DEVICE									
INVENTORS: Haller, Markus									
... Ferek-Petric, Bozidar									
... Donders, Adrianus P. (Jos)									
P9436.00	US			F	LW091	TFW		09/842,147 04/26/2001	
<b>Agent:</b> Agent Ref. No:									
TITLE: PRESSURE- MODULATED RATE-RESPONSIVE CARDIAC PACING									
INVENTORS: Struble, Chester L.									
P9437.00	US			F	LW091	TFW		10/126,538 04/22/2002	
<b>Agent:</b> Agent Ref. No:									
TITLE: IMPLANTABLE DRUG DELIVERY SYSTEM RESPONSIVE TO INTRA-CARDIAC PRESSURE									
INVENTORS: Struble, Chester L.									
P9440.00	US			F	LW091	TFW		09/842,148 04/26/2001	
<b>Agent:</b> Agent Ref. No:									
TITLE: DRUG DELIVERY FOR TREATMENT OF CARDIAC ARRHYTHMIA									
INVENTORS: Struble, Chester L.									
P9463.00	US			F	LW091	TFW		10/126,858 04/22/2002	
<b>Agent:</b> Agent Ref. No:									
TITLE: PRESSURE-MODULATED ENERGY LEVEL FOR PACING PULSES									
INVENTORS: Struble, Chester L.									
P9464.00	US			F	LW091	TFW		10/126,539 04/22/2002	
<b>Agent:</b> Agent Ref. No:									
TITLE: CARDIAC RESTRAINT WITH ELECTRODE ATTACHMENT SITES									
INVENTORS: Struble, Chester L.									
... Grandjean, Pierre A.									
... Zeijlemaker, Volkert A									
... Smits, Karel F.A.A.									

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Docket No.	Ctry	Rel. Rel. #	Type	Status	Group	Div.	Attorney	App No	Pat No.
P9473.00	US		F			LW091	TFW	09/879,282 06/12/2001	
Agent: Agent Ref. No:									
TITLE: DEEP TRENCH SEMICONDUCTOR CAPACITORS HAVING REVERSE BIAS DIODES FOR IMPLANTABLE MEDICAL DEVICES									
INVENTORS: Houben, Richard P M Weijand, Koen J.									
P9475.00	US		F			LW091	TFW	10/001,148 11/15/2001	
Agent: Agent Ref. No:									
TITLE: MYOCARDIAL PERFORMANCE ASSESSMENT									
INVENTORS: Corbucci, Giorgio									
P9491.00	US		F			LW091	TFW	09/842,813 04/27/2001	
Agent: Agent Ref. No:									
TITLE: CLOSED LOOP NEUROMODULATION FOR SUPPRESSION OF EPILEPTIC ACTIVITY									
INVENTORS: Wadman, Wytse Gielen, Frans L H									
P9511.00	US		F			LW091	TFW	10/126,537 04/22/2002	
Agent: Agent Ref. No:									
TITLE: BURR HOLE ASSEMBLY FOR STEREOTACTIC FIXATION OF A BRAIN PROBE									
INVENTORS: Gielen, Frans L H Cornu, Philippe									
P9557.00	US		F			LW091	TFW	09/909,999 07/23/2001	
Agent: Agent Ref. No:									
TITLE: CELL- BASED BIOSENSORS SUITABLE FOR IMPLANTABLE MEDICAL DEVICE APPLICATIONS									
INVENTORS: Houben, Richard P M Larik, Vincent									
P9648.00	US		F			LW091	TFW	10/126,522 04/22/2002	
Agent: Agent Ref. No:									
TITLE: ANTI-TACHYCARDIA PACING BASED ON MULTI-SITE ELECTROGRAMS									
INVENTORS: Struble, Chester L.									
P9711.00	US		L F			LW091	TFW	60/371,543 04/11/2002	
Agent: Agent Ref. No:									
TITLE: METHOD AND APPARATUS FOR AUTOMATIC SHUTDOWN OF HIGH FREQUENCY DELIVERY UPON CATHETER DISLOCATION									
INVENTORS: Zick, Olaf J. Feron, John C.M.J.									
P9774.00	US		L F			LW091	TFW	60/333,762 11/29/2001	
Agent: Agent Ref. No:									
TITLE: TRANS-SEPTAL MEDICAL ELECTRICAL LEADS AND METHODS OF STIMULATING A HEART									
INVENTORS: Struble, Chester L. Prinzen, Frits W. Smits, Karel F.A.A. Muhlenberg, Lambert Grandjean, Pierre A. Michels, Koen Lokhoff, Nicolaas M.									
P9781.00	US		F			LW091	TFW	10/008,773 12/05/2001	
Agent: Agent Ref. No:									
TITLE: DIRECTIONAL BRAIN STIMULATION AND RECORDING LEADS									
INVENTORS: Van Venrooij, Paulus Gielen, Frans L H Mullett, Keith R. Duyssens, Victor Gruia, Dan									

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Docket No.	Ctry	Rel. Rel. #	Type	Status	Group	Div.	Attorney	App No	Pat No.
P9897.00	US		P			LW091	TFW	10/131,256 04/25/2002	---
<p>Agent: Agent Ref. No: TITLE: ULTRASOUND METHODS AND IMPLANTABLE MEDICAL DEVICES USING SAME INVENTORS: Ferek-Petric, Bozidar Breyer, Branko</p>									
P9929.00	US		P			LW091	TFW	10/127,041 04/22/2002	---
<p>Agent: Agent Ref. No: TITLE: ANTI-SLIP LEADS FOR PLACEMENT WITHIN TISSUE INVENTORS: Struble, Chester L. Grandjean, Pierre A. Smits, Karel F.A.A.</p>									

98 TOTAL RECORDS REPORTED